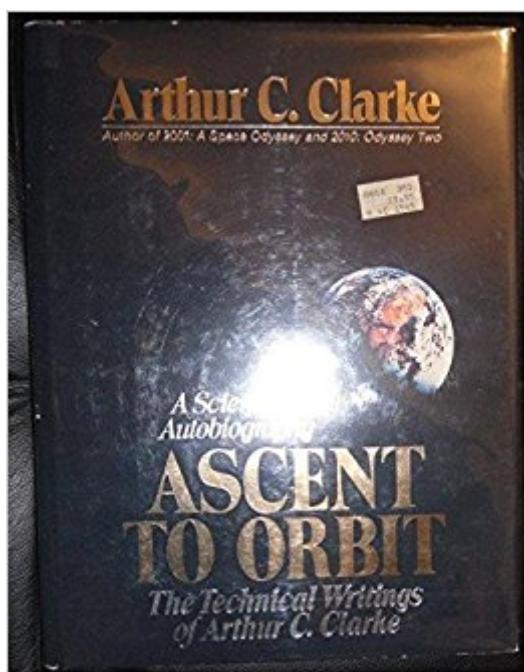


The book was found

Ascent To Orbit: A Scientific Autobiography: The Technical Writings Of Author C. Clarke



Synopsis

New. Mint condition. Signed by author. DJ missing. Ships Daily.

Book Information

Hardcover: 226 pages

Publisher: Wiley-Interscience; 1 edition (April 26, 1984)

Language: English

ISBN-10: 047187910X

ISBN-13: 978-0471879107

Package Dimensions: 11.1 x 8.6 x 1 inches

Shipping Weight: 2.6 pounds

Average Customer Review: 3.7 out of 5 stars 2 customer reviews

Best Sellers Rank: #664,622 in Books (See Top 100 in Books) #358 in Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight #367 in Books > Textbooks > Engineering > Aeronautical Engineering #890 in Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics

Customer Reviews

New. Mint condition. Signed by author. DJ missing. Ships Daily.

For those who are fans of the late great Arthur. C. Clarke (I can't explain those who are not), ASCENT TO ORBIT is a very helpful technical background to his writings about space and space exploration. As you might guess from the full title, much of this is pretty technical stuff, with a lot of mathematical equations, charts, and the like, although some articles are less so. I admit that I'm not an engineer or mathematician myself, so I can't entirely assess the accuracy of all these writings. The book consists of reprints of articles that Clarke published in various places from the 1940s through the 1980s, and of course includes his famous "Extra-Terrestrial Relays" from the 1945 "Wireless World" magazine, which was the first time anyone had set forth the theory of communications satellites. For this and other reasons, Clarke was dubbed "the Grandfather of the Communications Satellite," and the geosynchronous orbit he was writing of became known as "the Clarke Orbit." The sections of the book are "The Marconi International Fellowship," "First Flights," "Waves and Circuits," "The Beginnings of Satellite Communications," "Rockets and Warfare," "Amateur Astronomer," "Introduction to Astronautics," "Electronics and Space-flight," "The Space Elevator - And Beyond," "Mathematical Recreations," and "Beyond the Global Village." Since

I much enjoyed Clarke's novel THE FOUNTAINS OF PARADISE dealing with the space elevator concept, I found the article entitled "The Space Elevator: Thought Experiment or Key to the Universe?" to be a very helpful background for the novel, and this article is one that is not incredibly technical. So, while this book is geared more toward the real geeks out there who can understand it all, it's also useful to Clarke readers who want a more detailed understanding of his space writings.

This book is an overall collection of Arthur C. Clarke's theories , mathematical equations , and abstract ideas about space travel , and means of obtaining interplanetary flight. The book includes articles from when Arthur C. Clarke first started writing and a comic book that Arthur C. Clarke used to read as a small child. My opinion of the book is one of : It accomplishes its tasks by providing Arthur C. Clarke's theories and mathematical equations on space travel , but who wants to read those things anyway. Let the rocket scientists figure those things out , let us the people dream about it through science fiction.

[Download to continue reading...](#)

Ascent to Orbit: A Scientific Autobiography: The Technical Writings of Author C. Clarke The Ascent of Denali: A Narrative of the First Complete Ascent of the Highest Peak in North America (Mount McKinley : a Narrative of the First Complete Ascent of the Highest Peak in North America) Oz Clarke's Wine Companion Champagne and Alsace Guide (Oz, Clarke's Wine Companions Series) Oz Clarke's Wine Companion Bordeaux Guide (Oz Clarke's Wine Companions) The South Beach Diet Supercharged Faster Weight Loss and Better Health for Life [2008 Hardcover] Arthur Agatston MD (Author) Joseph Signorile PhD (Author)The South Beach Diet Supercharged Faster Weight Loss and Better Health for Life [2008 Hardcover] [Cystic Fibrosis: A Guide for Patient and Family [CYSTIC FIBROSIS: A GUIDE FOR PATIENT AND FAMILY BY Orenstein, David M. (Author) Aug-10-2011] By Orenstein, David M. (Author) [2011] [Paperback] [Differential Equations, Dynamical Systems, and an Introduction to Chaos [DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, AND AN INTRODUCTION TO CHAOS BY Hirsch, Morris W. (Author) Mar-26-2012] By Hirsch, Morris W. (Author) [2012] [Paperback] Splashes Of Joy In The Cesspools Of Life [1992 PAPERBACK] Barbara Johnson (Author)Splashes Of Joy In The Cesspools Of Life [1992 Paperback] Barbara Johnson (Author)Splashes Of Joy In The Cesspools Of Life TAMAR, First Author of the Bible: Identifies the First Author of the Old Testament / Hebrew Bible (Torah) and Explains the Original Beliefs of the Jewish People. Orbit: NASA Astronauts Photograph The Earth Leaving Orbit: Notes from the Last Days of American Spaceflight DIY Instruments for Amateur Space: Inventing Utility for Your Spacecraft Once It Achieves Orbit Surviving Orbit the DIY Way:

Testing the Limits Your Satellite Can and Must Match Amazing Stories of the Space Age: True Tales of Nazis in Orbit, Soldiers on the Moon, Orphaned Martian Robots, and Other Fascinating Accounts from the Annals of Spaceflight Orbit: The Cast of Doctor Who: A Graphic Novel Space Junk: The Dangers of Polluting Earth's Orbit Surgical Anatomy of the Orbit Anatomy of the Eye and Orbit: The Clinical Essentials Ultrasound of the Eye and Orbit 2/E Reflections from Earth Orbit (Apogee Books Space Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)